

Abstract

A character input device controlled by microprocessor providing: the replacement of the writing alphanumeric keyboard, with an auto-writing device (MK) including a movement sensor according to the X, Y coordinates with respect to a surface associate/able to said microprocessor that controls a monitor/screen (21), in which: with vertical or predominately vertical movements according to the "Y" ordinates, allow changing, in scrolling a way, the alphanumeric characters of interest, so that, when the movement stops or changes direction the desired alphanumeric character remains on the screen; with horizontal or predominantly horizontal movement, according to the abscissas "X" axis, in the sense of advancing writing, at least the addition of said alphanumeric characters can be operated. Cancellation is made with a backwards movement. The system is useful for writing on cellular phones, palmtops, TV and computers, without keyboard or alternatively to it.